Ana Maria de Roda Husman

List of Publications by Year
in descending order

30 papers	2,867 citations	394421 19 h-index	434195 31 g-index
34 all docs	34 docs citations	34 times ranked	4701 citing authors

#	Article	IF	Citations
1	Improved science-based transformation pathways for the development of safe and sustainable plastics. Environment International, 2022, 160, 107055.	10.0	3
2	International Travel as a Risk Factor for Carriage of Extended-Spectrum Î²-Lactamase-Producing Escherichia coli in a Large Sample of European Individualsâ€"The AWARE Study. International Journal of Environmental Research and Public Health, 2022, 19, 4758.	2.6	7
3	Riverine microplastic and microbial community compositions: A field study in the Netherlands. Water Research, 2021, 192, 116852.	11.3	109
4	Antibiotic Resistance in Wastewater Treatment Plants and Transmission Risks for Employees and Residents: The Concept of the AWARE Study. Antibiotics, 2021, 10, 478.	3.7	17
5	Seizing the moment: now is the time for integrated global surveillance of antimicrobial resistance in wastewater environments. Current Opinion in Microbiology, 2021, 64, 91-99.	5.1	53
6	Carriage of ESBL-producing Enterobacterales in wastewater treatment plant workers and surrounding residents â€" the AWARE Study. European Journal of Clinical Microbiology and Infectious Diseases, 2021, , 1.	2.9	9
7	The effective design of sampling campaigns for emerging chemical and microbial contaminants in drinking water and its resources based on literature mining. Science of the Total Environment, 2020, 742, 140546.	8.0	13
8	Sanitary condition and its microbiological quality of improved water sources in the Southern Region of Ethiopia. Environmental Monitoring and Assessment, 2020, 192, 319.	2.7	16
9	SARS-CoV-2 in wastewater: potential health risk, but also data source. The Lancet Gastroenterology and Hepatology, 2020, 5, 533-534.	8.1	406
10	Evaluation of water quality guidelines for public swimming ponds. Environment International, 2020, 137, 105516.	10.0	11
11	Updated research agenda for water, sanitation and antimicrobial resistance. Journal of Water and Health, 2020, 18, 858-866.	2.6	15
12	Global monitoring of antimicrobial resistance based on metagenomics analyses of urban sewage. Nature Communications, 2019, 10, 1124.	12.8	612
13	Linking water quality monitoring and climate-resilient water safety planning in two urban drinking water utilities in Ethiopia. Journal of Water and Health, 2019, 17, 989-1001.	2.6	6
14	Environmental Surveillance of Zoonotic Francisella tularensis in the Netherlands. Frontiers in Cellular and Infection Microbiology, 2018, 8, 140.	3.9	23
15	Critical knowledge gaps and research needs related to the environmental dimensions of antibiotic resistance. Environment International, 2018, 117, 132-138.	10.0	281
16	Potential transmission pathways of clinically relevant fungi in indoor swimming pool facilities. International Journal of Hygiene and Environmental Health, 2018, 221, 1107-1115.	4.3	19
17	Clinically relevant fungi in water and on surfaces in an indoor swimming pool facility. International Journal of Hygiene and Environmental Health, 2017, 220, 1152-1160.	4.3	16
18	Climate change impact on infection risks during bathing downstream of sewage emissions from CSOs or WWTPs. Water Research, 2016, 105, 11-21.	11.3	19

#	Article	IF	Citations
19	Effect of climate change on runoff of Campylobacter and Cryptosporidium from land to surface water. Water Research, 2016, 95, 90-102.	11.3	47
20	Multidrug-Resistant and Extended Spectrum Beta-Lactamase-Producing Escherichia coli in Dutch Surface Water and Wastewater. PLoS ONE, 2015, 10, e0127752.	2.5	117
21	Quantitative farm-to-fork risk assessment model for norovirus and hepatitis A virus in European leafy green vegetable and berry fruit supply chains. International Journal of Food Microbiology, 2015, 198, 50-58.	4.7	72
22	Prevalence and characterization of ESBL- and AmpC-producing Enterobacteriaceae on retail vegetables. International Journal of Food Microbiology, 2015, 204, 1-8.	4.7	110
23	Confirmed and Potential Sources of Legionella Reviewed. Environmental Science & Technology, 2015, 49, 4797-4815.	10.0	130
24	Effect of Climate Change on the Concentration and Associated Risks ofVibrioSpp. in Dutch Recreational Waters. Risk Analysis, 2015, 35, 1717-1729.	2.7	35
25	Fate of Extended-Spectrum Î²-Lactamase-Producing Escherichia coli from Faecal Sources in Surface Water and Probability of Human Exposure through Swimming. Environmental Science & Technology, 2015, 49, 11825-11833.	10.0	41
26	Role of the Environment in the Transmission of Antimicrobial Resistance to Humans: A Review. Environmental Science & Technology, 2015, 49, 11993-12004.	10.0	286
27	Distribution, Numbers, and Diversity of ESBL-Producing E. coli in the Poultry Farm Environment. PLoS ONE, 2015, 10, e0135402.	2.5	107
28	Wipes Coated with a Singlet-Oxygen-Producing Photosensitizer Are Effective against Human Influenza Virus but Not against Norovirus. Applied and Environmental Microbiology, 2014, 80, 4391-4397.	3.1	8
29	Prevalence and characteristics of ESBL-producing E. coli in Dutch recreational waters influenced by wastewater treatment plants. Veterinary Microbiology, 2014, 171, 448-459.	1.9	91
30	Calicivirus Inactivation by Nonionizing (253.7-Nanometer-Wavelength [UV]) and Ionizing (Gamma) Radiation. Applied and Environmental Microbiology, 2004, 70, 5089-5093.	3.1	111